

10/049907

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SEARCH SHEET 210 FEB 2002

| Form PTO 1449<br>(Modified)  |    | U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE |          | ATTY DOCKET NO.<br>219667US0PCT | SERIAL NO.<br>New US PCT application<br>based on PCT/EP00/07704 |  |                            |
|--|----|--|----------|---------------------------------|---|--|----------------------------|
| LIST OF REFERENCES CITED BY APPLICANT  |    | APPLICANT<br>Ulrich MUELLER, et al.                        |          |                                 |   |  |                            |
|  |    | FILING DATE<br>Herewith                                    |          | GROUP                           |   |  |                            |
|  |    | U.S. PATENT DOCUMENTS                                      |          |                                 |   |  |                            |
| EXAMINER INITIAL   |    | DOCUMENT NUMBER  | DATE     | NAME                            | CLASS   | SUB CLASS  | FILING DATE IF APPROPRIATE |
| <i>[Signature]</i>   | AA | 5 558 851  | 09/24/96 | Stephen J. MILLER               | —   | —  |                            |
| <i>[Signature]</i>   | AB | 3 838 192  | 09/24/74 | O. BERTORELLI et al.            | —   | —  |                            |
|  | AC |  |          |                                 |   |  |                            |
|  | AD |  |          |                                 |   |  |                            |
|  | AE |  |          |                                 |   |  |                            |
|  | AF |  |          |                                 |   |  |                            |
|  | AG |  |          |                                 |   |  |                            |
|  | AH |  |          |                                 |   |  |                            |
|  | AI |  |          |                                 |   |  |                            |
|  | AJ |  |          |                                 |   |  |                            |
|  | AK |  |          |                                 |   |  |                            |
|  | AL |  |          |                                 |   |  |                            |
|  | AM |  |          |                                 |   |  |                            |
|  | AN |  |          |                                 |   |  |                            |
| FOREIGN PATENT DOCUMENTS   |    |  |          |                                 |   |  |                            |
|  |    | DOCUMENT NUMBER  | DATE     | COUNTRY                         | TRANSLATION   |  |                            |
| <i>[Signature]</i>   |    | AO 0 893 158   | 01/27/99 | EP                              | YES   | NO   | No                         |
| <i>[Signature]</i>   |    | AP 04-016509   | 01/21/92 | JP                              |   |  | No                         |
|  |    | AQ   |          |                                 |   |  |                            |
|  |    | AR   |          |                                 |   |  |                            |
|  |    | AS   |          |                                 |   |  |                            |
|  |    | AT   |          |                                 |   |  |                            |
|  |    | AU   |          |                                 |   |  |                            |
|  |    | AV   |          |                                 |   |  |                            |
| OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)  |    |  |          |                                 |   |  |                            |
|  | AW |  |          |                                 |   |  |                            |
|  | AX |  |          |                                 |   |  |                            |
|  | AY |  |          |                                 |   |  |                            |
|  | AZ |  |          |                                 |   | <input type="checkbox"/> Additional References sheet(s) attached |                            |
| Examiner<br><i>[Signature]</i>   |    | Date Considered 8/19/03                                    |          |                                 |   |  |                            |
| *Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |    |  |          |                                 |   |  |                            |

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| Form PTO 1449<br>(Modified)  |  | U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE |            | ATTY DOCKET NO.<br>219667US0PCT   |       | SERIAL NO.<br>10/049,907   |                                       |
|--|--|--|------------|-----------------------------------|-------|----------------------------|---------------------------------------|
| LIST OF REFERENCES CITED BY APPLICANT  |  | APPLICANT<br>Ulrich MUELLER, et al.                        |            |                                   |       | GROUP<br>1754              |                                       |
|  |  | FILING DATE<br>February 20, 2002                           |            |                                   |       |                            |                                       |
| U.S. PATENT DOCUMENTS  |  |  |            |                                   |       |                            |                                       |
| EXAMINER INITIAL   |  | DOCUMENT NUMBER  | DATE       | NAME                              | CLASS | SUB CLASS                  | FILING DATE IF APPROPRIATE            |
| DUPPLICATES  |  | AA 3,329,481   | 07/04/67   | D. A. YOUNG                       |       |                            |                                       |
|  |  | AB 3,838,102   | 09/24/74   | O. L. BERTORELLI, et al.          |       |                            |                                       |
|  |  | AC 4,410,501   | 10/18/83   | M. TARAMASSO, et al.              | →     |                            |                                       |
|  |  | AD 4,666,692   | 05/19/87   | M. TARAMASSO, et al.              | →     |                            |                                       |
|  |  | AE 5,082,641   | 01/21/92   | J.-M. POPA, et al.                | →     |                            |                                       |
|  |  | AF 5,378,671   | 01/03/95   | K. M. KEVILLE, et al.             | →     |                            |                                       |
|  |  | AG 5,430,000   | 07/04/95   | H. K. C. TIMKEN                   | →     |                            |                                       |
|  |  | AH 5,550,054   | 09/24/96   | C. J. MILLER                      | →     |                            |                                       |
|  |  | AI 5,859,265   | 01/12/99   | U. MUELLER, et al.                | →     |                            |                                       |
|  |  | AJ 6,008,389   | 12/28/99   | G. H. GROSCH, et al.              | →     |                            |                                       |
|  |  | AK 6,106,803   | 08/22/2000 | S. HASENZAHL, et al.              | →     |                            |                                       |
|  |  | AL 6,235,258   | 05/22/2001 | U. MUELLER, et al.                | →     |                            |                                       |
|  |  | AL   |            |                                   | →     |                            |                                       |
| FOREIGN PATENT DOCUMENTS   |  |  |            |                                   |       |                            |                                       |
| EXAMINER INITIAL   |  | DOCUMENT NUMBER  | DATE       | COUNTRY                           |       | TRANSLATION<br>YES      NO |                                       |
| DUPLICATE  |  | AM 1 001 038   | 06/20/89   | BELGIUM                           |       |                            | <input checked="" type="checkbox"/> X |
|  |  | AN 0 100 118   | 02/08/84   | EUROPE                            |       |                            |                                       |
|  |  | AO 0 100 119   | 02/08/84   | EUROPE                            |       |                            |                                       |
|  |  | AP 0 200 260   | 12/10/86   | EUROPE                            |       |                            |                                       |
|  |  | AQ 0 208 311   | 01/14/87   | EUROPE                            |       |                            |                                       |
|  |  | AR 0 266 625   | 05/11/88   | EUROPE                            |       |                            |                                       |
|  |  | AS 0 267 362   | 05/18/88   | EUROPE                            |       |                            |                                       |
|  |  | AT 0 292 363   | 11/23/88   | EUROPE (with corr. US 5,082,641)  |       |                            | <input checked="" type="checkbox"/> X |
|  |  | AU 0 311 983   | 04/19/89   | EUROPE                            |       |                            |                                       |
|  |  | AV 0 376 453   | 07/04/90   | EUROPE                            |       |                            |                                       |
|  |  | AW 0 405 978   | 01/02/91   | EUROPE                            |       |                            |                                       |
|  |  | AX 0 899 150   | 01/27/99   | EUROPE (with corr. US 6,106,803)  |       |                            | <input checked="" type="checkbox"/> X |
|  |  | AY 30 47 798   | 10/22/81   | GERMANY                           |       |                            | <input checked="" type="checkbox"/> X |
|  |  | AZ 44 25 672   | 01/25/96   | GERMANY (with corr. US 5,859,265) |       |                            | <input checked="" type="checkbox"/> X |
|  |  | BA 196 23 609  | 12/18/97   | GERMANY (with corr. US 6,008,389) |       |                            | <input checked="" type="checkbox"/> X |
|  |  | BB 197 32 665  | 02/04/99   | GERMANY (with corr. US 6,235,258) |       |                            | <input checked="" type="checkbox"/> X |
|  |  | BC 2 116 974   | 10/05/83   | GREAT BRITAIN                     |       |                            |                                       |
|  |  | BD WO 94/29408   | 12/22/94   | WIPO (with corr. US 5,378,671)    |       |                            |                                       |
|  |  | BE   |            |                                   |       |                            |                                       |
| Examiner <i>David R. Doyle</i>   |  | Date Considered <i>8/19/03</i>                             |            |                                   |       |                            |                                       |
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SHEET 2 OF 2

| Form PTO 1449<br>(Modified)   |    | U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE  |      | ATTY DOCKET NO.<br>219667US0PCT | SHEET 2 OF 2 |                                  | SERIAL NO.<br>10/049,907   |
|---|----|---|------|---------------------------------|--------------|----------------------------------|----------------------------|
| LIST OF REFERENCES CITED BY APPLICANT   |    | APPLICANT<br>Ulrich MUELLER, et al.   |      |                                 |              | FILING DATE<br>February 20, 2002 |                            |
|   |    | GROUP<br>C 34<br>RECEIVED<br>MAR 18 2003<br>GROUP 1   |      |                                 |              |                                  |                            |
| U.S. PATENT DOCUMENTS   |    |   |      |                                 |              |                                  |                            |
| EXAMINER INITIAL  |    | DOCUMENT NUMBER   | DATE | NAME                            | CLASS        | SUB CLASS                        | FILING DATE IF APPROPRIATE |
| OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)   |    |   |      |                                 |              |                                  |                            |
| <i>DLS</i>  | BF | Patent Abstracts of Japan, JP 4-016509, January 21, 1992  |      |                                 |              |                                  |                            |
|   | BG | Chemical Abstracts, DE 31 41 283, April 28, 1983  |      |                                 |              |                                  |                            |
|   | BH | Chemical Abstracts, DE 196 23 611, December 18, 1997  |      |                                 |              |                                  |                            |
|   | BI | Chemical Abstracts, DE 197 23 751, December 10, 1998  |      |                                 |              |                                  |                            |
|   | BJ | Chemical Abstracts, DE 197 54 924, June 17, 1999  |      |                                 |              |                                  |                            |
|   | BK | Chemical Abstracts, DE 198 15 879, October 14, 1999   |      |                                 |              |                                  |                            |
|   | BL | Chemical Abstracts, DE 198 39 792, March 2, 2000  |      |                                 |              |                                  |                            |
|   | BM | Chemical Abstracts, DE 198 47 630, April 20, 2000   |      |                                 |              |                                  |                            |
|   | BN | Chemical Abstracts, RU 20 16 845, July 30, 1994   |      |                                 |              |                                  |                            |
|   | BO | Chemical Abstracts, RU 20 52 381, January 20, 1996  |      |                                 |              |                                  |                            |
|   | BP | P. BEHRENS, et al., J. Chem. So., Chem. Commun., pages 678 – 680, "A XANES AND EXAFS INVESTIGATION OF TITANIUM SILICALITE, 1991 |      |                                 |              |                                  |                            |
| <i>DLS</i>  | BQ | W. M. MEIER, et al., Zeolites, 4 <sup>th</sup> Edition, vol. 17, pages 9 – 229, "ATLAS OF ZEOLITE STRUCTURE TYPES", 1996        |      |                                 |              |                                  |                            |
|   | BR |   |      |                                 |              |                                  |                            |
|   | BS |   |      |                                 |              |                                  |                            |
|   | BT |   |      |                                 |              |                                  |                            |
|   | BU |   |      |                                 |              |                                  |                            |
|   | BV |   |      |                                 |              |                                  |                            |
|   | BW |   |      |                                 |              |                                  |                            |
|   | BX |   |      |                                 |              |                                  |                            |
|   | BY |   |      |                                 |              |                                  |                            |
|   | BZ |   |      |                                 |              |                                  |                            |
| Examiner <i>David R. Hayt</i>   |    |   |      | Date Considered <i>3/19/03</i>  |              |                                  |                            |
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